

This listing of claims will replace all prior versions of claims in the application:

**Listing of Claims:**

1. (cancelled).

2. (cancelled).

4 ~~3~~. (previously amended) A nucleotide molecule according to claim ~~19~~<sup>1</sup> comprising the nucleotide sequence of SEQ ID NO. 2.

5 ~~4~~. (previously amended) A nucleotide molecule according to claim ~~19~~<sup>1</sup> which is from Tricholoma matsutake.

6 ~~5~~. (previously amended) A vector comprising a nucleotide molecule according to claim ~~19~~<sup>1</sup>.

7 ~~6~~. (original) A vector according to claim ~~19~~<sup>6</sup>, which is selected from the group consisting of plasmid vectors, virus vectors, and liposome vectors.

8 ~~7~~. (original) A vector according to claim ~~19~~<sup>6</sup>, which is selected from the group consisting of pBluescript SK(-), pBluescript SK(+), pRIT2T, pBPV, pSVK3, pET vector, and pQE vector.

9 ~~8~~. (currently amended) An isolated host cell comprising the vector according to claim ~~19~~<sup>6</sup>.

10 ~~9~~. (previously amended) A host cell according to claim ~~19~~<sup>9</sup>, which is selected from the group consisting of E. coli, a yeast cell, Bacillus subtilis, a CHO cell, a

COS cell, a human keratinocyte, a C127 cell, a mouse 3T3 cell, a FR3T3 cell, and an HB101 cell.

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11 ~~10~~. (previously amended) A host cell according to claim ~~8~~ which is E. coli selected from the group consisting of a SOLR strain, a JM109 strain, a SURE strain, a TOP strain, and a BL21 strain.

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12 ~~11~~. (original) A host cell according to claim ~~8~~ which is a yeast YRG-2 strain.

13 ~~12~~. (previously amended) A process for preparing a protein, comprising culturing a host cell comprising a nucleotide molecule according to claim ~~10~~ which encodes the protein, and isolating the protein from a culture medium.

13. (cancelled).

14. (cancelled).

15. (cancelled).

16. (cancelled).

17. (cancelled).

18. (cancelled).

1 ~~19~~. (currently amended) An isolated nucleotide molecule which encodes a protein comprising the amino acid sequence of SEQ ID NO. 1.

2 ~~20~~. (previously added) A nucleotide molecule according to claim ~~19~~, which encodes a protein consisting of the amino acid sequence of SEQ ID NO. 1.

3 ~~21~~. (previously added) A nucleotide molecule according to claim ~~19~~, wherein the nucleotide molecule comprises the nucleotide sequence of SEQ ID NO. 2.